



ALTERNATIVE TO PTO/SB/08a/b (08-03)

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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | | | Complete if Known | |
| | | | | Application Number | 10/618,403 |
| | | | | Filing Date | July 11, 2003 |
| | | | | First Named Inventor | Charles E. HEGER |
| | | | | Art Unit | 2858 |
| Examiner Name | V. Q. Nguyen | | | | |
| Attorney Docket Number | 549242002300 | | | | |
| Sheet | 1 | of | 1 | | |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|-----------------------|---|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Document Number Number-Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
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| V.N | 2. | US-5,541,727 | 07-30-1996 | Rando et al. | 356/149 |

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| V.N | 3. | JP-08-005373 | 01-12-1996 | Osaka Gas Co. Ltd. | Translation of abstract only | |
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*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

| NON PATENT LITERATURE DOCUMENTS | | | | |
|---------------------------------|-----------------------|---|--|----------------|
| Examiner Initials | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | | T ² |
| | 5. | International Search Report mailed on December 1, 2004 for PCT patent application no. PCT/US2004/022571 filed July 12, 2004, 4 pages. | | |

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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

| | | | |
|--------------------|-----------|-----------------|--------|
| Examiner Signature | V. Nguyen | Date Considered | 3/2005 |
| pa-947265 | | | |

Form PTO-1449

Docket Number 549242002300

Application Number 10/618,403

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

(Use several sheets if necessary)

Applicant

Charles E. HEGER

Filing Date July 11, 2003

Group Art Unit Not Yet Assigned

Mailing Date October 10, 2003

2858

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(including author, title, Date, Pertinent Pages, Etc.)

| Examiner Initials | Ref. No. | Title |
|----------------------|-------------|------------|
| | | None / V.N |

EXAMINER:

V. Nguyen

DATE CONSIDERED:

3/2003

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